TITUSVILLE AMATEUR RADIO CLUB

NEWSLETTER

FEBRUARY, 1999

OFFICERS

PRESIDENT: Bud Hughes K4CWG 269-0779 SECRETARY: Becky Lee KF4HTB 267-9375
V. PRES.: Ozzie Osband N4SCY 383-9750 TREASURER: Becky Lee KF4HTB 267-9375

CLUB INFORMATION

TARC MEETINGS :	**Monthly on 4th Tuesday at 1900 hrs at Jaycee Building.**
TARC NETS:	**VIP - Thursdays at 1000 hrs on 146.910**
	FRIENDSHIP - Thursdays at 1830 hrs. on146.910
	MOSQUITO - Wednesdays at 1900 hrs on 28.333
TARC REPEATERS:	**VHF - 146.910 and146.970. UHF 444.150**

PRESIDENT'S CORNER

By Bud Hughes K4CWG

Guess what. Jose, KC4VIO has suggested TARC sponsor a tailgate party for early spring. This idea has caught the attention of many members of the club. The date of Saturday, March 27 has been set for the event. There will be no fee charged. Donations to cover the cost of porta-potties and other minor costs would be welcomed. Maybe revenue from the sales of hot dogs, sodas, etc. will cover these expenses. The end of March date is approximately half way between the twice a year tail gate events sponsored by the UCF Radio Club. The location for this event will be at the Hammock, 2459 Cheney Hwy. (SR 50). The tailgate site is on the South side of SR 50 approximately 1/2 mile east of Wal-Mart.

Most of you know Warren, ex AF4EA has requested and was granted the call sign W4CEL. W4CEL was the call sign of his deceased father. By the way, before becoming a silent key, Warren's father, being a Mosquito member, having a Mosquito number, now means Warren has two (2) Mosquito numbers. If Carol, KC4VIN makes Warren give up one of his Mosquito numbers, I hope he retains his father's number. Warren's call, W4CEL will be the call used by TARC in the June 26-27 Field Day operation.

For those who have equipment for sale, TARC will have a swap table for your convenience at the February 12-14 Orlando HamCation. This club table will also serve as a rendezvous for club members, friends and whoever. World decisions will be made at that spot so be sure and go by and put your two bits in.

Clyde, K4EOS is in the process of creating a TARC library. This library will host books, magazines, etc. for the use of any club member. There are many of us who have books that we would love to share. Solution...donate it to your club library.

At the January club meeting, Becky, KF4HTB was elected to fill the vacancy of the office of Secretary. Becky now serves as Sec/Treas. This position along with serving as the

HAPPY BIRTHDAY

FEBRUARY BIRTHDAYS

FEB 1 WA1NXI MICHAEL WHEPLEY
FEB 2 K4CWG BUD HUGHES
FEB 2 WB4DXD BUCK TOMLINSON
FEB 4 W4LAC JASON RUDISILL
FEB 14 WB4ZUY WYNN ROSTEK
FEB 15 KF4UXT JIM TYNER
FEB 15 KF4ZOL JIMMY EDWARDS
FEB 16 KD4ZAH JEWEL SANFORD
FEB 16 KT4CP BUCK THORNE
FEB 17 KE4YQL CLARA ABELL
FEB 17 KF4HTB BECKY LEE
FEB 17 000000 AMANDA SIMANO
FEB 21 N4WIN WALT FOSTER
FEB 22 K8HRR IRA BICKMAN
FEB 25 K4IXU JOHN PITTMAN
FEB 26 KE4ZPA JOHN RENNINGER
FEB 28 KE4BBL CINDY BORTLE

PRESIDENT.....from page 1

Editor of the Club newsletter surely merits a big thanks to this lady.

With love and sadness we bid farewell to our friend C. J. "Cy" Petrick, WA4HSY. To Thelma, his wife and family we extend our condolences and love.

I look forward to seeing you at the February club meeting.

ATTENTION!!!!

AT THE ORLANDO HAMCATION THIS WEEKEND,
FEBRUARY 13-14
TARC HAS TABLE #13 - ROW A
IN BUILDING #2.
SEE YOU THERE!

AS OF TODAY WE STILL HAVE FIVE (5) TICKETS FOR SALE
@ $7.00 EACH AS OPPOSED TO $9.00 AT THE DOOR.

CLYDE, K4EOS 267-9375

TO THOSE WHO WENT THAT EXTRA MILE

(A Field Day poem)
From 12/98 QST

To all those hams who went "that extra mile,"
Who carried stuff then made it all happen in style,
Whose garage and basement now contain an incredible pile,
Let us whisper a soulful prayer:
"Thank God Field Day only happens once in a while!"
Those generous folks who fed and sheltered us so very graciously,
Who made our efforts "Quite an extraordinary thing to see," Who visited us, and complemented our plans so gleefully,
Let them know: "This could not be done without thee."
For next year, let us vow to depend on fewer "dumb luck" chances,
Who cares to invest so much of themselves overcoming puzzled glances,
Who knows, far fewer efforts may be available with time's advances,
Let us plan to be effective under far more difficult circumstances. --- W2DO

LEAGUE FILES

"RESTRUCTURING" COMMENTS WITH FCC

From 1/99 CyberSkip

The ARRL has filed formal comments in response to the FCC's proposed streamlining of the Amateur Radio rules. The League delivered its comments to the FCC's Notice of Proposed Rulemaking in WT Docket 98-143.

The League's filing promotes the ARRL Board of Directors' restructuring positions, adopted last July and fine-tuned at a special meeting in October. It also takes the FCC to task on a few points. The ARRL said the FCC's NPRM failed to contain "a comprehensive license restructuring proposal or even an overall review of license restructuring" and generally "missed the mark."

The League called on the FCC to adopt the ARRL Board's restructuring plans as the centerpiece of its streamlining efforts. Among other things, the League plan calls for eliminating the Novice and Tech Plus licensees to reduce the number of license classes from six to four. The ARRL plan automatically upgrades current Novice and Tech Plus licensees to General. The General license would become the entry-level ticket to HF. Existing Novice and Tech Plus HF CW bands would be "refarmed" to provide additional phone spectrum for General, Advanced and Extra class licensees.

The FCC also proposed a four-tier license structure, eliminating the Novice ticket and melding existing Technician and Tech Plus licensees into a common database while allowing current Novices and Tech Pluses to retain their current operating privileges. The ARRL said the FCC was on "the right track" in proposing to eliminate the Novice ticket. But the League said its "instant upgrade" plan for Novice and Tech Plus operators is a better approach because it permits "refarming" the underutilized Novice HF subbands. The League called refarming "critical to any comprehensive license restructuring proposal."

The FCC's NPRM sought comments on the issue of Morse code testing and requirements but offered no specific proposals. The ARRL called for a reduction in the number of Morse code examination tiers from three to two - 5 and 12 WPM - and changes in the written examinations to make them more relevant and with greater emphasis on current operating practices and newer digital technologies. The League also recommended that the number of written exam questions "increase incrementally" for all license classes above Technician.

The league said that Morse code should not be overemphasized in the licensing process, but should be continued as a licensing requirement above the entry level. It has proposed that General class applicants pass a 5 WPM code test, while Advanced and Extra applicants pass the 12 WPM code test. Subsequent to release of its original restructuring plan, the ARRL Board also decided to ask the FCC to permit Technician operators to use Morse code on the General class HF CW segments without passing a specific code examination.

The ARRL said acknowledged abuses of the CW disability exemption process were an enforcement, not a testing, issue. For those claiming a disability waiver for the higher speed CW test, the League urged testing accommodations as a preferable alternative. The League also urged an end to multiple choice CW exams and rules specifying that a passing grade for a Morse examination be either 70 percent correct answers to 10 fill-in questions or one minute out of five of solid copy.

The League also praised the "new dawn" in amateur enforcement undertaken within the Compliance and Information Bureau by Riley Hollingsworth, K4ZDH. The ARRL suggested that it would be "reasonable to withhold any further [rulemaking] action on amateur enforcement" for now and let the CIB continue its work.

The ARRL's comments stressed the value of increasing participation in the hobby

and making it available to more people. "By increased participation, Amateur Radio can provide even more service to the United States than it does currently, with a simpler licensing structure," the League asserted.

A complete copy of the ARRL's comments in WT Docket 98-143 is available on ARRL Web at: http://www.arrrl.org/news/restructuring/ (see "ARRL's Comments to the FCC on WT Docket 98-143") Reply comments on the FCC's rule making proposals are due January 15, 1999. The FCC is not expected to take action on restructuring at least until sometime next spring.

FCC ISSUES WARNING ON TOWER LIGHTING

The Federal Communications Commission has warned owners of antenna structures to comply strictly with FCC antenna tower lighting and marking rules. The warning followed a recent nighttime incident in Texas where a helicopter ambulance nearly hit an unlighted radio tower. The FCC notes that tenant licensees, such as repeater owners, are secondarily responsible for tower lighting.

ALIEN HUNTERS, HAMS JOIN FORCES

The SETI League, which supports a privatized search for extraterrestrial intelligence - has announced its affiliation with the Central States VHF Society. Plans were formalized at the annual Central States VHF Conference this past summer for each organizations to join the other as a member society. The two organizations each have several hundred members. Central States Board Chairman Gerald Handley, WA5DBY, called it "a logical affiliation.." He said the groups hope to collaborate in "applying the very latest in radio technique to the challenge of interstellar communications." SETI League Executive Director Paul Shuch, N6TX, has served two terms on the Central States board and has been a regular speaker at the society's annual conference for the past 15 years. For more information, see http://www.setileague.org-The SETI League

FCC DONE ' TAKING NAMES'

The FCC's Riley Hollingsworth, K4ZDH, is making his list and checking it twice. And now that he knows which hams are naughty, not nice, he's ready to take enforcement actions against the most flagrant amateur offenders.

"Fully half of the amateur problems on HF relate to a specific group of jammers - malicious interferers who apparently enjoy disrupting as much amateur communication as possible," said Hollingsworth, the FCC's point man for amateur enforcement within the Compliance and Information Bureau. "Enforcement action against this group is long overdue."

Coal could be showing up in some Christmas stockings. Hollingsworth has prepared a report to his boss, CIB Chief Richard D. Lee, detailing his findings and fingering the most serious violators in a "top 10" list which he declined to make public just yet. His memo urged "immediate enforcement action."

Hollingsworth said he's talked with more than 250 people on the amateur enforcement line (202-418-1184) since the end of September, when the FCC's latest amateur enforcement initiative kicked into high gear. In addition, he has received more than four dozen letters and e-mailed comments concerning problems in the Amateur Service. Hollingsworth has concluded that, while most amateur's abide by the rules, a few habitual offenders continue to flout the law.

"We are not going to stand for the Amateur Service to be further degraded or destroyed by them," he said.

Hollingsworth says that jamming and deliberate interference is the most common problem, accounting for 31% of all complaints.

Repeater misuse and jamming account for another 29%. But he considers the HF abuses - most typically reported on 75 and 20 meters - to be the more serious offenses because they can be national or international in scope. Other general problems accounted for another 17% of the complaints, Hollingsworth said. A full 10% of complaints concerned an unlicensed individual in California who already has spent time in jail for past convictions.

Hollingsworth has sent out 30 informal "warning letters" to individual operators as a result of complaints. The letters warn the recipients that a complaint has been received about the recipient or someone using his or her call sign, indicate that the allegations - if true - could jeopardize the amateur's license, and request the recipient to contact the FCC to discuss the matter.

"In almost every case the recipient has contacted us," he said. "In one case, the licensee contacted us, apologized, and reports since that time indicate the licensee has become a model operator." Some amateurs have reported to the ARRL that amateur behavior has improved - dramatically in some areas - since word hit the street that the FCC was taking amateur enforcement seriously. For its part, the League has said it is willing, for now, not to pursue its request to further privatize amateur enforcement.

Hollingsworth says the warning letters will continue, but now he's taking aim at the hard-core scofflaws within the Amateur Radio community. "We have now let everyone out there know we're back," he said. Continued violations, fines, or - in extreme cases - equipment seizures. "Church is out now," he said. "We mean business and we're strapped in and ready to ride." Hollingsworth said Amateur Radio rulebreakers "continue these violations at their own risk."

CW IN THE CINEMA

Several ham-moviegoers have alerted ARRL HQ that the movie "Enemy of the State" contains a snatch of CW. In scenes depicting a spy satellite, the sound track includes a little Morse code: The satellite calls CQ! "As though pictures were sent from satellites by Morse, said Tom Bradbury, NU4G, who saw the movie in November with his daughter, Elizabeth, KE4IWN. "I broke out laughing, no doubt to the puzzlement of those around me," he said. "Somewhere in moviedom is a chuckling ham I guess." Steve Kaufman, VE2SKA/KB2SPH, says that characters in the movie also use what appears to be a Yaesu HJF transceiver to break into police frequencies. "The frequency shown is in the 40-meter band,: he says, "but they do speak to the police dispatcher." The movie stars Will Smith and Gene Hackman.....Thanks to Daniel Coates, N9XKF, Steve Kaufman, VE2SKA/KB2SPH, and Tom Bradbury, NU4G.

STRANGE SIGNAL

ARRL HQ received a number of complaints during November - mostly from hams in Maine - about a very strong pulse-type signal between 3910-3950 kHz. The signal, which was S9+ at W1AW, was reported to the FCC, which listened for it for more than two weeks from their monitoring facility in Columbia, Maryland. The FCC also heard the pulse-type interference faintly on several days, but only well enough to determine the signal was coming from the north. The FCC heard nothing from November 28 to December 6 and then closed the case. The ARRL has not received any more complaints, but the FCC said it would be glad to reopen the case if the interference resurfaces.....Thanks to John Hennessee, N1KB

LOVE

The door to the human heart can be opened only from the inside.

Love cannot be wasted. It makes no difference where it is bestowed, it always brings in big returns.

Real friends are those who, when you've made a fool of yourself, don't feel that you've done a permanent job.

ABELL'S ANECDOTES

By Pike, W4EPU

Pigs don't mean a whole lot to most people except as a source of ham, bacon and spareribs. But as those of you who have heard my story about the highly intelligent pig, know that I am sort of into pigs.

Lately, several people knowing that, tell me their pig stories. One stands out from the others. I cannot confirm the accuracy or validity of it. In theory, it is simply this:

The way one draws a picture of a pig serves as a useful test of the personality traits of the drawer. To test it on yourself, draw a pig now before you read on.....O. K., so you did not draw a pig. You missed out, because if you had, here are some things you may have learned about yourself:

IF THE PIG WAS DRAWN - - - - - - - - - - - -

Near the top of the page, you are positive.

Toward the middle, you are a realist.

Toward the bottom, you are pessimistic.

Facing left, you believe in tradition and remember dates.

Facing right, you are innovative and active.

Facing front (looking at you) you are direct and enjoy playing devil's advocate.

Facing rear, hmmm, when did you last visit a psychologist??

With many details, you are analytical, cautious and distrustful.

With few details, you are emotional and care little for details - a risk taker.

With less than four legs, you are insecure.

With four logs showing you are secure and stubborn.

The size of the ears indicates how good a listener you are. The bigger the better.

(The last thing has to do with the length of the tail and how it serves to test one's more private traits. It being somewhat personal, I chose to skip that one.) 73s es 88s

TARC REFERENCE LIBRARY

By Clyde Lee, K4EOS

At the January 26 meeting, I proposed to start a radio amateur reference library for the club. It met with approval, so I am going ahead with the project. I will be custodian of the material and keep a current listing of who has the manuals, etc. This material may be checked out by any club member. There will be a 30 day time limit, renewable if the person desires.

This material will be all voluntary contributions from our members. I am starting this with a manual on "Radio Frequency Interference - How To Identify and Cure It." We will list available material in the TARC Newsletter monthly.

If you have any of this type material to contribute to the library, contact me at 267-9375.

Our first contributor was KB4RBU, Vern, who brought us a number of books.

PUBLICATIONS CURRENTLY AVAILABLE:

1. North American Listings 1986 Amateur Radio Call Book.
2. ARRL Antenna Book.
3. Radio Amateur VHF Manual.
4. ARRL 1978 Handbook.
5. Radio Handbook W6SAI.
6. Advanced Class (ARRL) License Manual
7. Grob's Basic Electronics.
8. Radio Amateurs License Manual (ARRL).
9. 1980 Radio Amateur Handbook (ARRL).
10. 1987 International Call Book (ARRL).
11. Radio Frequency Interference Manual - How to Identify and Cure it.

JANUARY MINUTES

By Becky Lee, KF4HTB

The meeting was called to order at 1904 hrs by President Bud Hughes, K4CWG. After the Pledge, moment of silence and introduction of members and guests, January birthday honorees were serenaded by Bill Epley and his harmonica.

Abbie, KF4DTC announced that due to her schedule at school, she will be unable to conduct the Thursday net for a while. Anyone interested in conducting this net, please contact Abbie.

Jose, KC4VIO suggested that the club sponsor a free tailgate/swapmeet on March 27, either at the parking lot of Expedient Services, or at the Jaycee building, or at the airport. After some discussion, it was decided to go ahead with plans for this venture. You will be advised of further details.

Bud, K4CWG told the club about the death of Moses Brown, the father of Roe, KF4NKL, and another Silent Key - WA4HSY, Ky Petrick.

He also told the club about the resignation of Nancy, KD4ITX as Secretary. He sends his best wishes and deepest thanks to Nancy. Becky, KF4HTB will assume the duties of Secretary. She is now the Secretary/Treasurer of the club.

Clyde, K4EOS announced that he had some tickets left for the Orlando Hamfest.

He also informed members that he would like to start a reference library of manuals and other reference material. After discussion, it was decided to go ahead with the building of this reference library. If you have any reference material that you would like to donate, please contact him at 267-9375.

Ozzie, N4SCY thanked everyone for electing him to the Vice Presidency. He plans a diversified program each month. If you have an idea for an interesting program, please call him at 383-9750 (H) or 635-4166 (P)

After the break, Bud announced that Warren, W4CEL has agreed to co-chair Field Day. The treasurer was instructed to go ahead and rent the pavilion at Fox Lake.

There was a discussion about the appropriateness of wearing the red club shirts to funerals. It was decided that wearing them is O.K. if they are neat and clean.

Bud thanked Les, K4SJC and his crew for their labors in putting up the new tower hard-line. Les replied that in about 2 weeks, the moving of equipment from the old building to the new will take place, and lots of help will be required to accomplish this. Call Les to volunteer.

Ozzie presented a very interesting program on passing message traffic in good times and bad.

Bud closed the meeting by reminding everyone of the Miami Hamfest on Saturday, Jan. 30. He has seats available in his van. Call him if you want to go.

TREASURERS REPORT

By Becky Lee KF4HTB

Balance Forward From 1998	$6634.75
Deposits Year to Date	504.50
TOTAL INCOME	**7139.25**
Expenditures	404.18
BALANCE AS AT 1/27/99	**6735.07**
FEMA Escrow	1449.32
BALANCE-CLUB FUNDS	**$5285.75**

TITUSVILLE AMATEUR RADIO CLUB
P. O. BOX 73
TITUSVILLE FL 32781-0073

Creation of woman from the rib of man:
She was not made of his head to top him;
nor out of his feet to be trampled upon; but out of his side to be equal with him; under his arm, to be protected;
and near his heart to be beloved.

A long life is barely enough for a man and a woman to understand each other;
and to be understood is to love.
The man who understands one woman is qualified to understand pretty well everything.

MEMBERSHIP UPDATE

Total membership: 246 (175 regular, 60 family, 11 honorary)

NEW MEMBERS: **NONE**

RENEWALS:
KE4AGH VERNON ANDREWS
W4AVP JACK SIEGEL
KS4BD DARWIN McCOMBS
K4DVW DICK STAUFFER
AF4GH CHARLES SUMMERS
KC4HIO R. V. SWEATT
KC4HIQ SHIRLEY SWEATT
AA4HP ROBERT PHILLIPS
KD4JMX STEPHANIE PHILLIPS
KD4JBE DAVE GIBSON
KD4JBL WILLIE WILLIAMS
AF4LD GARY COMMER
KU4LOJ KEN NADELL
KE4MXG CARL LINBAUGH
KE4MXH MARILYN LINBAUGH
KD4RLT WILLIAM MERRILL
KC4RUF THOMAS RAC
KK4SH VINCE GONZALES
KE4MXC JEAN GONZALEZ
KD4UZS JOE CARTER
N1WBU ARTHUR DE ANGELIS
WN4YKC DONALD HATFIELF
KE4JBF JOANN HATFIELD
WB4ZUY WYNN ROSTEK
WB4ZUZ THERESA VALEK

HAMFESTS:

FEB.13/14	ORLANDO
FEB 20/21	SARASOTA
FEB 20	BROOKSVILLE
MAR 13	ENGLEWOOD